

MOLDING MACHINE

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ABSTRACT OF THE DISCLOSURE

10 A molding machine including a base frame assembly  
and a clamping mechanism and an injection mechanism  
provided on the base frame assembly. The clamping  
mechanism includes a stationary platen carrying a  
stationary mold; a movable platen arranged movably  
relative to the stationary platen and carrying a movable  
mold; a rear platen disposed at a location opposite to  
15 the stationary platen about the movable platen; a tie bar  
tying the stationary platen and the rear platen with each  
other; a drive section for applying a drive force to the  
movable platen so as to move the movable platen relative  
to the stationary platen; and a platen support movably  
20 supporting the movable platen on the base frame assembly.  
The base frame assembly includes a first base frame  
supporting a first mass including the stationary platen,  
and a second base frame supporting a second mass  
including the movable platen, among the components of the  
25 molding machine.